TDOT ORD WORKSPACE CONFIGURATION UPDATE SUMMARY (10.11.00.115_01.22.2023)

#	Category	Priority	Workspace File	Update	Software Version	Date	Fixed By
1	GENERAL	LOW	**TDOT_Standards.cfg** *(Organization-Civil)*	New configuration variables for 10.11: • CIVIL_CONTENTMANAGEMENTDGNLIBLIST > $(CIVIL_ORGANIZATION_STANDARDS)Dgnlib/Feature Definitions/*Labeler*.dgnlib • CIVILPROPERTYECEXPRESSION = 1 • CIVIL_TOOL_SETTINGS_OMIT_ITEMTYPES = True • CIVIL_QUICK_PROPERTIES_OMIT_ITEMTYPES = True	10.11.00.115	9/28/2022	JEM
2	ROADWAY	HIGH	**TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib**	Added "**Labeler**" to the dgnlib name. The dgnlib now contains all civil labels rather than in a separate xml file. Created three new civil labels for cross sections: **Horizontal Length Between Points**, **Slope Between Points Left To Right**, and **Slope Between Points Right To Left**. The difference is the sign in front of the slope. These will only work if selecting two civil points in a cross section. For surface template annotation, select the points that create the terrain rather than the terrain itself.	10.11.00.115	9/28/2022	JEM
3	ROADWAY	HIGH	**TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib**	Created six new text favorites under the **Sheets** subfolder to allow for automatic begin / end stations on a sheet: • Plan Sheet Station Start • Plan Sheet Station Stop • Profile Sheet Station Start • Profile Sheet Station Stop • XS Sheet Station Start • XS Sheet Station Stop	10.11.00.115	10/4/2022	JEM
4	GENERAL	HIGH	**TDOT Plan 20 Scale.dgnlib** **TDOT Plan 50 Scale.dgnlib** **TDOT Plan 200 Scale.dgnlib** **TDOT Profile 20H 2V.dgnlib** **TDOT Profile 50H 5V.dgnlib** **TDOT Profile 50H 10V.dgnlib** **TDOT XS 10H 5V Stacked.dgnlib** **TDOT XS 10H 5V.ddgnlib** **TDOT XS 10H 10V Stacked.dgnlib** **TDOT XS 10H 10V.dgnlib** **TDOT XS 20H 10V.dgnlib** **TDOT XS 20H 20V.dgnlib**	Added the new text favorites (item #3) to the appropriate sheet seed so that the station range will automatically place in the sheets.	10.11.00.115	10/4/2022	JEM
5	SURVEY	LOW	**TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib**	Updated the Best Match Field Code Option to **Match Alpha**, which will allow any erroneous field codes to highlight in red and continue to allow for field code suffixes to be used.	10.11.00.115	10/10/22	DWM
6	ROADWAY	LOW	**TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib**	Updated the **Alignment Name** text favorite so that multiple alignments can be annotated in the same cross section.	10.11.00.115	10/18/22	JEM
7	GENERAL	HIGH	**TDOT Culvert XS Profile.dgnlib** **TDOT Culvert XS.dgnlib** **TDOT Plan 20 Scale.dgnlib** **TDOT Plan 50 Scale.dgnlib** **TDOT Plan 200 Scale.dgnlib** **TDOT Profile 20H 2V.dgnlib** **TDOT Profile 50H 5V.dgnlib** **TDOT Profile 50H 10V.dgnlib** **TDOT STID Plan 50 Scale.dgnlib** **TDOT STID Plan 100 Scale.dgnlib**	To allow the container files to work properly, the **Display Override** setting has been updated in the drawing model to **Never** (plan view) and **Always** (profile view). The drawing model is where the levels are controlled. The cross section sheet seeds were previously setup correctly.	10.11.00.115	10/26/22	JEM
8	ROADWAY	LOW	**CurbRamps_TDOT.dgnlib**	Updated a profile in the **TDOT MM-CR-5 BI-DR ALT [LEFT]** civil cell (previously worked in 10.10 R2).	10.11.00.115	10/31/22	JEM
9	ROADWAY	LOW	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib**	Created a new annotation group: **Stationing Reverse** (Plan >> Linear). It is not attached to any feature symbology but can be used as an override to flip the stationing annotation group to the opposite side of the alignment.	10.11.00.115	11/1/22	JEM

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10	ROADWAY	LOW	**TDOT SIGNS.cel**	Added two new sign cells: **W16-8P** and **W16-8aP** (concept, existing and proposed).	10.11.00.115	11/3/22	JEM
11	GENERAL	LOW	**TDOT Culvert XS Profile.dgnlib** **TDOT Culvert XS.dgnlib** **TDOT Plan 20 Scale.dgnlib** **TDOT Plan 50 Scale.dgnlib** **TDOT Plan 200 Scale.dgnlib** **TDOT Profile 1H 1V.dgnlib** **TDOT Profile 20H 2V.dgnlib** **TDOT Profile 50H 5V.dgnlib** **TDOT Profile 50H 10V.dgnlib** **TDOT STID Plan 50 Scale.dgnlib** **TDOT STID Plan 100 Scale.dgnlib** **TDOT XS 10H 5V Stacked.dgnlib** **TDOT XS 10H 5V.dgnlib** **TDOT XS 10H 10V Stacked.dgnlib** **TDOT XS 10H 10V.dgnlib** **TDOT XS 20H 10V.dgnlib** **TDOT XS 20H 20V.dgnlib**	Updated the sheet reference **Display Overrides** setting to **Never**.	10.11.00.115	11/4/22	JEM
12	ROADWAY	LOW	**Civil Templates-TDOT.ITL**	Updated the **EX EOP + TOPSOIL** template (Linear Templates >> TDOT Typical Sections >> Existing) so that the point follows the existing ground as well as the component. This allows the user to run a report for existing cross sections.	10.11.00.115	11/7/22	JEM
13	STRUCTURES	LOW	**TDOTSeed2DStructures.dgn**	TDOT Structures provided an updated seed with revised dimension settings.	10.11.00.115	11/7/22	DWM
14	ROADWAY	LOW	**Civil Templates-TDOT.ITL**	The applied ditch depth for the **TS-5 Divided** templates has been updated to 3.5' from the GSH point vertically.	10.11.00.115	11/10/22	JEM
15	ROADWAY / SUDA	HIGH	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib**	Created a new feature definition: **Prop Special Ditch Centerline Reverse** (Linear >> Roadway >> Grading and Ditches). The applicable feature symbology and element template was also created. The feature definition was also linked to the cross section annotation group.	10.11.00.115	11/15/22	JEM
16	GENERAL	LOW	**EPSC_TDOT.rsc** **PROP DRAINAGE UTILITIES_TDOT.rsc** **ROADWAY_TDOT.rsc** **SURVEY_TDOT.rsc**	Added "**_TDOT**" to the names of the four rsc files to align with the other TDOT rsc files.	10.11.00.115	11/15/22	DWM
17	ROADWAY / SUDA	HIGH	**PROP DRAINAGE UTILITIES_TDOT.rsc**	Created a new linestyle: **Ditch Reverse**. It is identical to the Ditch linestyle but points in the opposite direction. It is also attached to the new feature definitions.	10.11.00.115	11/15/22	JEM
18	ROADWAY	HIGH	**Civil Templates-TDOT.ITL**	Created three new point names: **EC_SP_DITCH_R_CL**, **EC_SP_DITCH_R_CL_L**, and **EC_SP_DITCH_R_CL_R**. This name is linked to the new reverse direction FD and linestyle. As built, none of the ditch templates have the reverse linestyle / feature definition in the templates.	10.11.00.115	11/15/22	JEM
19	ROADWAY	LOW	**STDS_TRUE.cel**	Removed Paul Degges signature cell (**SIGPDD**). Changed the **SIGWR** cell level to DES - SHEET - Corner Text.	10.11.00.115	11/15/22	JEM
20	GENERAL	LOW	**TDOTSeed2D Master File.dgn** **TDOTSeed2D.dgn** **TDOTSeed2DStructures.dgn**	Removed embedded pick lists, which were carried over from previous software versions. This was due to a defect in 10.09 where pick lists needed to be active in a file to work and were set active in the seed to avoid user confusion. For current files, there is no issue with leaving the pick list active, since nothing pulls from them.	10.11.00.115	11/16/22	JEM
21	SUDA	LOW	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib**	Updated the feature symbology link within the **Prop Storm Sewer** feature definition.	10.11.00.115	11/17/22	JEM
22	ROADWAY / SUDA	LOW	**TDOT Drainage Feature Defs.dgnlib**	Created four new feature Definitions: **Begin Box Culvert** and **End Box Culvert** (Node >> StormWaterNode >> Endwalls >> Cross Drains >> Box Culverts) and **Begin Box Culvert Ex** and **End Box Culvert Ex** (Node >> StormWaterNode >> Endwalls >> Existing). These feature definitions use the **Mock Node** cell and by default, the ground elevation is set as the invert.	10.11.00.115	11/21/22	JEM
23	ROADWAY	HIGH	**Civil Templates-TDOT.ITL**	Updated the **Edge Beam Fill < 3'-6"** and **Edge Beam Fill > 3'-6"** template depths from 0.5' to 1.0' (Linear Templates >> Box Culverts & Slab Bridges). This update now aligns with what is shown in TDOT Standard Drawings STD-17-007 and STD-17-008.	10.11.00.115	11/21/22	JEM

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24	ROADWAY / SUDA	LOW	**TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib**	Created a new **Existing Crossing Utility** civil label under TDOT - Drainage and Utilities - Profile >> Existing, and text favorite (Civil Labeler >> Drainage and Utilities), which are intended for crossing utilities in profile view. The label contains blank fields for both **Size** and **Type**, which will be automated in the future after a software bug is addressed. The **Station** and **Elevation** fields are automated and populated based on the point. The user will need to select the applicable element template and then the alignment for the label to work properly.	10.11.00.115	11/28/22	JEM
25	ROADWAY	LOW	**TDOT Plan 30 Scale.dgnlib**	New TDOT plan sheet seed created for 30 scale sheets.	10.11.00.115	11/28/22	JEM
26	ROADWAY	LOW	**STID_NON-TRUE.cel**	Updated the **Identifier** spelling in the four **CL-CRASH** cell names.	10.11.00.115	11/30/22	JEM
27	SURVEY	LOW	**TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib**	Updated the **Property Owners** text favorite so that it can handle multiple lines. To change the width of the cell, open the **Edit Text** tool. If a user double clicks on the text, it will open the item type editor rather than the text editor. Created a new **Property - Bearing** text favorite (Civil Labeler >> Survey - Plan). Created eight new civil labels under TDOT - Survey - Plan: • Intersection 2 Alignments • Intersection 3 Alignments • Intersection 4 Alignments • Property - ESMT Lines - Bearing • Property - Property Lines - Bearing • Property - Property Owner • Property - Property Tract • Property - ROW Lines - Bearing Created a new **Flow Elevation** civil label under TDOT - Survey - Profile, and text favorite (Civil Labeler >> Survey - Profile).	10.11.00.115	12/2/22	JEM
28	SURVEY	LOW	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib**	Created two new element templates for the civil labeler: **Property Owner Names** and **Property Tract Numbers** (Design >> Annotation >> Civil Labeler Dimension Styles).	10.11.00.115	12/2/22	JEM
29	ROADWAY	LOW	**Civil Templates-TDOT.ITL**	Updated the bridge rail top slope to **0.001** for the **Bridge Railing** templates (Linear Templates >> TDOT Typical Sections >> Bridge), so that the cross section annotation group can annotate the sidewalk properly.	10.11.00.115	12/5/22	JEM
30	ROADWAY / SUDA	HIGH	**TDOT Drainage Feature Defs.dgnlib**	Created new prototypes for the existing drainage conduits, which are now user defined meaning any existing size can be set. Updated the feature definition names under Conduit >> StormWater >> Culvert Pipes >> Existing to **CMP Ex**, **HDPE Ex**, and **RCP Ex**.	10.11.00.115	12/5/22	JEM
31	ROADWAY / SUDA	HIGH	**TDOT Drainage Feature Defs.dgnlib**	Created two new prototypes and feature definitions for proposed conduits: **Ditch Trap - User Input** (Conduit >> StormWater >> Ditches >> Special Ditches) and **V Ditch - User Input** (Conduit >> StormWater >> Ditches >> Standard V Ditches). The user can change both the material and size of these ditches in the Utility Properties.	10.11.00.115	12/6/22	JEM
32	ROADWAY / SUDA	HIGH	**TDOT Utility Features Definitions Non-Drainage.dgnlib**	Created new **Mock Node** feature definitions, feature symbologies and element templates for the Communication, Gas, Electric, WasteWater, and Water categories. These function the same as the Drainage Mock Node. By default, the elevation is the invert. Also added an **Unknown** option to the existing Gas, WasteWater, and Water descriptions.	10.11.00.115	12/7/22	JEM
33	ROADWAY	LOW	**STDS_TRUE.cel**	Updated the scale of the **LDD**, **LDQUAD**, and **LDSQUE** cells to align with the SS2 scale.	10.11.00.115	12/8/22	JEM
34	ROADWAY / SUDA	LOW	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib** **TDOT Utility Features Definitions Non-Drainage.dgnlib**	Relinked all Text Favorites in the Annotation groups.	10.11.00.115	12/9/22	JEM
35	SURVEY	LOW	**TDOT_Survey_Features_Settings_Annotations_Elem Temp.dgnlib**	Relinked all Text Favorites in the Annotation groups.	10.11.00.115	12/12/22	JEM
36	ROADWAY	LOW	**Roadway Typical Sections.dgn**	Revised the **Typical Sections** spelling error in both the model and view **Name**.	10.11.00.115	12/16/22	JEM
37	ROADWAY	LOW	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib**	Created two new element templates for signature cells: **Signature Cell Howard H. Eley** and **Signature Cell Will Reid** (Design >> Annotation >> Title Sheet).	10.11.00.115	12/22/22	JEM
38	SURVEY	LOW	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib**	Created a new element template for the civil labeler: **SUR - PROPERTY - ROW Station and Offsets** (Design >> Annotation >> Civil Labeler Dimension Styles).	10.11.00.115	1/3/23	JEM
39	SURVEY	LOW	**TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib**	Updated the **Property - ROW Lines - Station & Offset** civil label under TDOT - Survey - Plan so that it is linked to the correct element template (item #38). The level is now updated to **SUR - PROPERTY - Station and Offset Flags**.	10.11.00.115	1/3/23	JEM

01/22/2023

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40	ROADWAY	LOW	**MedianOpenings_TDOT.dgnlib**	Created five new civil cells for raised median openings, which use the **TDOT BULLET NOSE** median templates. These civil cells act like the other graded shoulder bullet nose civil cells. • TDOT BULLET NOSE RAISED MEDIAN SKEWED - FLAT END [RIGHT] • TDOT BULLET NOSE RAISED MEDIAN SKEWED - CURVED END [RIGHT] • TDOT BULLET NOSE RAISED MEDIAN SKEWED - CURVED END [LEFT] • TDOT BULLET NOSE RAISED MEDIAN SKEWED - FLAT END [LEFT] • TDOT BULLET NOSE 90 DEGREE RAISED MEDIAN	10.11.00.115	1/12/23	JEM
41	ROADWAY	LOW	**Civil Templates-TDOT.ITL**	Updated the **TS-6**, **TS-6A**, **TS-6B**, and **TS-6C 18' MEDIAN** templates to hold a **4%** slope when the width of the median changes.	10.11.00.115	1/12/23	JEM
42	ROADWAY	LOW	**STDS_TRUE.cel**	Updated the **MAST** cell default length to 10'.	10.11.00.115	1/12/23	JEM
43	SUDA	HIGH	**TDOT Drainage Feature Defs.dgnlib**	Created a new **Land Use Area** feature definition (Drainage and Utilities >> Drainage Area >> Catchment) and corresponding feature symbology, element template and prototype. The feature definition will use the land use area shapes that are new in 10.11. All catchment area feature definitions and prototypes have been copied into land use area feature definitions and prototypes. The original Catchment Area feature definitions and prototypes remain.	10.11.00.115	1/12/23	JEM
44	ROADWAY	LOW	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib**	Created two new feature definitions: **Prop Signal Conduit 2"** and **Prop Signal Conduit 3"** (Linear >> Traffic Operations >> Signals). Created the applicable plan and profile annotation groups for the two new feature definitions. Reorganized how the **Traffic Operations** element templates work. Created a new element template for the civil labeler: **SUR - NON-TRAN - Features Text** (Design >> Annotation >> Civil Labeler Dimension Styles).	10.11.00.115	1/13/23	JEM
45	ROADWAY	LOW	**TDOT_Dimension Styles_Text Favorites_Text Styles_Labeler.dgnlib**	Created a new **Feature Definition** text favorite, which pulls the feature definition for future use in annotation groups and civil labels. Currently, it is only used for proposed signal conduit annotation. Created a new **Well Information** civil label under TDOT - Survey - Plan, and text favorite (Civil Labeler >> Survey - Plan). Holistic updates to the civil labels to ensure that the rotate with view is turned off.	10.11.00.115	1/13/23	JEM
46	SUDA	MEDIUM	**TDOT Drainage Feature Defs.dgnlib**	Added **Set Invert to Start?** and **Set Invert to Stop?** columns to the **Conduit Table-TDOT** flex table. Updated the default **Land Use Catchment** runoff coefficient to **0.500**.	10.11.00.115	1/18/23	JEM
47	ROADWAY	LOW	**TDOT(12ft Lane).xml**	Updated the TDOT superelevation xml name to clarify it only works with 12 ft lanes.	10.11.00.115	1/19/23	JEM
48	SUDA	LOW	**TDOT Drainage Feature Defs.dgnlib**	Moved the drainage **Mock Node** feature definition up one level to the **StormWaterNode** folder. Added two new elliptical CMP feature definitions: **Cross Drain HorzElliptical CMP** and **Cross Drain VertElliptical CMP** (Conduit >> StormWater >> Culvert Pipes >> Proposed).	10.11.00.115	1/19/23	JEM
49	SUDA	MEDIUM	**TDOT Drainage.cel** **TDOT Utility.cel**	Added connection region to the manholes and the circular bottom vault cells.	10.11.00.115	1/19/23	COM
50	SUDA	LOW	**TDOT Drainage Feature Defs.dgnlib**	Created a new element template: **Gutter** (Conduits >> Proposed >> Gutter). Linked the element template to the Gutter feature symbologies. Created eight new feature definitions: • Median Drain HorzElliptical CMP • Median Drain VertElliptical CMP • Median Drain HorzElliptical RCP • Median Drain VertElliptical RCP • Side Drain HorzElliptical CMP • Side Drain VertElliptical CMP • Side Drain HorzElliptical RCP • Side Drain VertElliptical RCP	10.11.00.115	1/20/23	JEM
51	ROADWAY	LOW	**TDOT Profile 1H 1V.dgnlib** **TDOT Profile 20H 2V.dgnlib** **TDOT Profile 50H 5V.dgnlib** **TDOT Profile 50H 10V.dgnlib**	Changed presentation setting in drawing model from Setting from Design Model to **Volume Only**. The previous setting was causing an issue with levels not being able to turn off.	10.11.00.115	1/20/23	JEM
52	ROADWAY	LOW	**TDOT_Features_Annotations_Levels_Elem Temp.dgnlib**	Created a new **DES - DRG - Gutter** level that is linked to gutter feature definitions. Updated the DES - DRG - Side Drain - Over 42 in level name to **DES - DRG - Side Drain - 42 Inches and Greater**.	10.11.00.115	1/20/23	JEM
53	ROADWAY	LOW	**PrintStyles.dgnlib**	Added the **DES - XS - Earthwork - Shapes** level to the list that will not print.	10.11.00.115	1/20/23	JEM
54	GENERAL	LOW	**TDOT-MstnFontConfig.xml**	Updated so that only the TDOT fonts show as options within ORD: **Arial**, **Arial Black**, **Arial Narrow**, **FOSHEE4**, **FOSHEE5**, and **FOSHEE7**.	10.11.00.115	1/20/23	DWM

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55	GENERAL	LOW	**TDOT_Standards.cfg** *(Organization-Civil)*	Updated the configuration so that the software doesn't pull any linestyles from dgnlib's by default, thus removing any duplicates.	10.11.00.115	1/20/23	DWM
56	SUDA	LOW	**TDOT Drainage Feature Defs.dgnlib** **TDOT Utility Features Definitions Non-Drainage.dgnlib**	General updates for feature symbologies and element templates (e.g., naming, linkage, etc) to allow for better consistency. Prototype naming updates to match the naming convention + prototype and conduit table dimensional updates.	10.11.00.115	1/21/23	DWM
57	SUDA	LOW	**TDOT Drainage.cel** **TDOT Drainage_Protected and Straight Endwalls.cel** **TDOT Utility.cel**	General attribute updates + minor cell name updates to allow for better consistency.	10.11.00.115	1/22/23	DWM